PTO/SB/05	(12/97
Approved for use through 9/30/00. OMB 06	51-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

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Mark J. Hagmann						
First Named Inventor or Application Identifier						
Attorney Docket No.	1053.2.2	Total Pages	37			

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. ER032358182US **Assistant Commissioner for Patents APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (Submit an original, and a duplicate for fee processing) Х 6 Microfiche Computer Program (Appendix) Specification 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, (Total Pages) \_\_\_28\_ referred arrangement set forth below all necessary) - Descriptive title of the Invention Computer Readable Copy - Cross References to Related Application - Statement Regarding Fed sponsored R & D Paper Copy (identical to computer copy) b. - Reference to Microfiche Appendix Statement verifying identify of above copies C. - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description 8. Assignment Papers (cover sheet & document(s)) - Claim(s) 9. Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) Drawing(s) (35 USC 113) (Total Pages) 7 English Translation Document (if applicable) 10. 4. Oath or Declaration (Total Pages) \_ Information Disclosure Copies of IDS X Newly executed (original or copy) Statement (IDS)/PTO-1449 Citations 12. **Preliminary Amendment** Copy from a prior application (37 CFR 1.63(d)) (for continuation /divisional with Box 17 completed) Return Receipt Postcard (MPEP 503) 13. [Note Box 5 below] (Should be specifically itemized) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named 14. Small Entity Statement filed in prior application, in prior application, see 37 CFR 1.63(d)(2) and Status still proper and desired 15. Certified Copy of Priority Document(s) Incorporation by Reference (useable if Box 4b is checked) if foreign priority is claimed) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b is considered 16. Other: Express Mail Certificate as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. \* 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 18. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label □ Or Correspondence address below Brian C. Kunzler NAME 10 West 100 South **ADDRESS** CITY Salt Lake City STATE Utah ZIP 84101 COUNTRY TELEPHONE (801) 994-4646 **United States** FAX (801) 531-1929

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## **FEE TRANSMITTAL**

Note: Effective October 1, 2001. Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

\$ 603

Complete If Known					
Application Number	Not yet assigned				
Filing Date	July 23, 2003				
First Named Inventor	Mark J. Hagmann				
Group Art Unit					
Examiner Name					
Attorney Docket Number	1053.2.2				

MET	THOD	OF P	AYMENT (che	ck one)	FEE CALCULATION (continued)					
			is hereby authorize		3. ADDITIONAL FEES					
indic	ated fee	s and c	redit any over payı	nents to:	Large	Entity	Small	Entity		
Deposit Accou	ınt No.: _	_		_	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Accou	ınt Name	::			1051	130	2051	65	Surcharge - late filing fee or oath	
Charge Ar				the Issue Fee	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	-
☐ Fee Requ 37 CFR 1.				FR at the Mailing otice of Allowance	1053	130	1053	130	Non-English specification	
					1812	2520	1812	2520	For filing a request for reexamination	
2. A Paym	ent Enck	osed:			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
<b>X</b> (Ch	eck	☐ Mon	ney Order 🔲 O	ther	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
	FE	E CA	LCULATION		1251	110	2251	55	Extension for reply within first month	
1. FILING	FEE				1252	410	2252	205	Extension for reply within second month	
					1253	930	2253	465	Extension for reply within third month	
Large Entity	Small E	ntity			1254	1450	2254	725	Extension for reply within fourth month	
Fee Fee	Fee	Fee	Fee Descrip	ion Fee Paid	1255	1970	2255	985	Extension for reply within fifth month	
Code (\$)	Code	(\$)			1401	320	2401	160	Notice of Appeal	
1001 750	2001	375	Utility filing fee	375	1402	320	2402	160	Filing a brief in support of an appeal	
1002 330	2002	165	Design filing fee		1403	280	2403	140	Request for oral hearing	
1003 520	2003		Plant filing fee		1451	1510	1451	1510	Petition to institute a public use proceeding	
1004 750	2004		Reissue filing fee		1452	110	2452	55	Petition to revive -unavoidably	
1005 160	2005	80	Provisional filing	ee	1453	1300	2453	650	Petition to revive - unintentional	
SUB	TOTAL	_ (1)		\$ 375	1501	1300	2501	650	Utility issue fee	
2. CLAIMS	;		Fee f	rom	1502	470	2502	235	Design issue fee	
_			Extra below	Fee Paid	1503	630	2503	315	Plant issue fee	
Total Claims	36	-20 =	16 x 9	= 144	1460	130	1460	130	Petitions to the Commissioner	
Ind. Claims	4	-3 =	1 x 84	= 84	1807	50	1807	50	Petitions related to provisional applications	
Multiple Dep. Cl	aims		0 x 28	0 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity	Small E	ntity			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Descript	ion	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1202 18 1201 84	2202 2201		Claims in excess Independent claim		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1203 280	2203	140	Multiple depende	nt claim	Other fee	(specify)_				
1204 84 1205 18	2204 2205		Reissue independ original patent Reissue claims in over original pate	excess of 20 and						
su_	BTOTA	AL (2)		228	*Reduced	by Basic	Filing Fee		SUBTOTAL (3)	0

SUBMITTED BY		Complete (if applicable)			
Typed or Printed Name	Brian C. Kunzler			Reg. Number	38,527
Signature	Backery	Date	Jul 23, 2003	Deposit Account User ID	

Docket No.: 1053.2.2

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: ER032358182US

Date of Deposit: July 23, 2003

I hereby certify that this patent application in the name of Mark J. Hagmann for APPARATUS, METHOD, AND SYSTEM FOR A LASER-ASSISTED FIELD EMISSION

MICROWAVE SIGNAL GENERATOR, together with the drawings, a Declaration, Power of

Attorney, and Petition, and Check No.1434 for \$ 603.00 are being deposited with the United

States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on

the date indicated above in an envelope addressed to Box Patent Application, Assistant

Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,

Brian C. Kunzler

Reg. No. 38,527

Attorney for Applicant

Date: July 23, 2003

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